| Inc | dex | of | Cla | ims |
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Application/Control No.

10/647,197

PARDRIDGE ET AL.

Examiner

Sharmila Gollamudi Landau

Art Unit

Applicant(s)/Patent under Reexamination

1616

| 1 | Rejected |
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| = | Allowed  |

(Through numeral) Cancelled

Restricted I Interference

| N | Non-Elected |
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Appeal Α O Objected

| Claim                                  |   | Date                |  |              |                |                |               |              |              |                 |
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| Ula                                    |   | <del> </del>        | ı —  | _            |                | Jak            |               |              |              | ᅱ               |
| Final                                  | Original  | 6/11/07             |  |              |                |                |               |              |              |                 |
|  |   | +                   |  | _            |                |                |               |              |              | П               |
|  | 1<br>2<br>3<br>4<br>5<br>6<br>7   | 1                   |  |              |                |                |               | $\Box$       |              |                 |
|  | 3   | 1                   |  |              |                |                |               |              |              |                 |
|  | 4   | П                   |  |              |                |                |               |              |              | П               |
|  | 5   | П                   |  |              |                |                |               |              |              | П               |
|  | 6   | П                   |  |              |                |                |               |              |              |                 |
|  | 7   |                     |  |              |                |                |               |              |              |                 |
|  | 8   | Ц                   |  |              | Ĺ              |                |               |              |              |                 |
|  | 9   | Ц                   |  |              |                | L              | <u> </u>      |              | Ш            | Ш               |
|  | 10  | Ц                   |  |              |                |                |               |              |              | Ш               |
|  | 11  | Ц                   |  | _            |                |                |               |              |              | Ш               |
|  | 12  | Ш                   | <u> </u>   | <u> </u>     | <u> </u>       |                | L             |              |              |                 |
|  | 13  | Н                   |  | <u> </u>     | <u> </u>       | <u> </u>       | $\vdash$      |              |              | Ш               |
|  | 14  | Ш                   |  |              | _              | <u> </u>       |               |              |              |                 |
|  | 15  | ₽                   | <u> </u>   | <u> </u>     | <u> </u>       |                | <u> </u>      | <u> </u>     | <u> </u>     | <b>  </b>       |
| L                                      | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | ₩                   | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>       | $\vdash$      | <u> </u>     | <u> </u>     | Щ               |
|  | 17  | H                   | _  | _            | <u> </u>       | <u> </u>       | _             | <u> </u>     | <u> </u>     | $\vdash$        |
|  | 18  | H                   | _  | _            | _              |                | _             | _            | ļ            |                 |
|  | 19  | ╀                   |  | _            |                |                |               | <u> </u>     | <u> </u>     | -               |
|  | 20  | - -                 | -  | _            | -              |                | _             |              |              |                 |
|  | 21  | ╁                   | <u> </u>   |              |                |                |               |              |              |                 |
|  | 22  | H                   | $\vdash$   | _            |                | $\vdash$       | $\vdash$      | _            | ├-           | Н               |
|  | 23  | ₩                   | -  | _            | -              | -              | ⊢             | ⊢            | ├─           | Н               |
|  | 25  | H                   | $\vdash$   | _            | -              | $\vdash$       | $\vdash$      | ┝            | $\vdash$     | Н               |
|  | 25  | H                   | $\vdash$   | -            | $\vdash$       | $\vdash$       | $\vdash$      |              | $\vdash$     | Н               |
|  | 27  | Η-                  |  | -            |                |                |               |              | -            | Н               |
|  | 26<br>27<br>28<br>29<br>30<br>31  | ╫                   |  | <del> </del> | ├              | ┝              | -             | <del> </del> | -            | $\vdash$        |
|  | 29  | Н                   | _  | $\vdash$     | _              | $\vdash$       | -             | ┢            | -            | Н               |
|  | 30  | Н                   |  | $\vdash$     |                |                | <u> </u>      | $\vdash$     |              | H               |
|  | 31  | T                   |  |              |                |                |               | T            |              | П               |
|  | 32  | 11                  | <del>                                     </del> | <del></del>  |                | $I^-$          |               | $\vdash$     |              | М               |
|  | 32<br>33  | П                   |  | _            |                |                |               |              |              |                 |
|  | 34  |                     |  |              |                |                |               |              |              |                 |
|  | 34<br>35  |                     |  |              |                |                |               |              |              |                 |
|  | 36  | $\prod$             |  |              |                |                |               |              |              |                 |
|  | 37  | $\prod$             |  | $\Box$       |                |                | $\sqsubseteq$ | 匚            |              | Ш               |
| <u></u>                                | 38  | 11                  | <u> </u>   |              |                |                | <u> </u>      |              | <u> </u>     | Ш               |
|  | 39  | Ц                   | <u> </u>   | <u>L</u>     | <u> </u>       | Ь.             |               |              | L            | Ш               |
|  | 40  | ot                  | <u> </u>   | <u> </u>     | <del> </del> _ | <b> </b>       | _             | <u> </u>     | <u> </u>     |                 |
|  | 41  | $\sqcup$            | <u> </u>   | <u> </u>     | ⊢              | ₩              | <u> </u>      | <u> </u>     | <u> </u>     | Щ               |
|  | 42  | $\sqcup$            | ⊢  | _            | ⊢              | ₩              | ⊢             | <u> </u>     | <u> </u>     | $\vdash \dashv$ |
|  | 43  | $\sqcup$            | ₩  | ├-           | ├              | _              | <u> </u>      | ├_           | <del> </del> | Н               |
|  | 44  | $\vdash$            | <u> </u>   | $\vdash$     | $\vdash$       | -              | _             | $\vdash$     | $\vdash$     | Н               |
|  | 45  | ╁                   | ├  | $\vdash$     | ├-             |                | ├             | ⊢            | $\vdash$     | Н               |
|  | 46<br>47  | $\vdash \downarrow$ | $\vdash$   | $\vdash$     |                | <del> </del> — | <del> </del>  | <del> </del> |              |                 |
| <b></b> -                              | 48  | -                   |  |              | $\vdash$       | ├              | ├-            | $\vdash$     | ├            | $\vdash$        |
|  | 48  | ╁╌╂                 | ├  | -            | $\vdash$       |                | $\vdash$      | ├            | $\vdash$     | Н               |
| <del></del>                            | 50  | ,<br>+              | $\vdash$   | $\vdash$     | $\vdash$       | $\vdash$       | $\vdash$      | $\vdash$     | $\vdash$     | Н               |
| ــــــــــــــــــــــــــــــــــــــ | 1.00  | <u>, , </u>         |  | L            |                | L              | Щ.            |              | <u> </u>     |                 |

| Cla      | Claim          |          |          | Date           |                |  |          |          |          |                    |  |  |  |
|----------|----------------|----------|----------|----------------|----------------|--|----------|----------|----------|--------------------|--|--|--|
|          |                |          |          |                |                |  |          |          |          |                    |  |  |  |
| <u></u>  | Original       |          |          |                |                |  |          |          |          |                    |  |  |  |
| Final    | . <u>ig</u>    |          |          |                |                |  |          |          |          |                    |  |  |  |
| ۱ ۳      | ď              |          |          | i .            |                |  |          |          |          |                    |  |  |  |
|          |                |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 51<br>52       |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 52             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 53             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 54             |          |          | _              |                | _  |          | $\vdash$ |          | _                  |  |  |  |
|          | 53<br>54<br>55 |          | -        | -              | -              | -  |          | -        | $\vdash$ |                    |  |  |  |
|          | 55             |          | _        | _              | $\vdash$       | $\vdash$                                     | _        |          |          | _                  |  |  |  |
|          | 56             |          | _        | <u> </u>       | <u> </u>       |  |          |          |          |                    |  |  |  |
| <u> </u> | 57             | _        |          | _              | _              |  |          |          |          |                    |  |  |  |
|          | 58<br>59       |          |          |                | L              |  |          |          |          |                    |  |  |  |
| 1        | 59             |          |          | 1              |                |  |          |          |          |                    |  |  |  |
|          | 60             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 61             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 62             | -        |          | -              | -              | -  | $\vdash$ | -        |          | —                  |  |  |  |
| -        | 62<br>63       | $\vdash$ |          | <del> </del>   | -              | -  | $\vdash$ | -        | -        | -                  |  |  |  |
| $\vdash$ | 64             | $\vdash$ | _        | $\vdash$       | $\vdash$       | H  | $\vdash$ | $\vdash$ | -        | _                  |  |  |  |
| 1        | 64<br>65       | $\vdash$ | L.       | <u> </u>       | <u> </u>       | $\vdash$                                     | Ь        | <u> </u> | <u> </u> |                    |  |  |  |
| ļ        | 65             |          | _        | <u> </u>       |                | _  |          |          |          |                    |  |  |  |
|          | 66             |          |          | _              | _              | $\Box$                                       |          |          |          |                    |  |  |  |
|          | 67             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 68             |          |          |                |                | $\Box$                                       |          |          |          |                    |  |  |  |
|          | 69             |          | _        | -              | -              |  |          | ┢        |          |                    |  |  |  |
|          | 70             |          | $\vdash$ | $\vdash$       | _              | $\vdash$                                     |          | $\vdash$ |          |                    |  |  |  |
|          | 70<br>71       |          |          |                | _              |  |          | ┝        |          | _                  |  |  |  |
|          | 71             |          |          |                |                |  | ļ        | <u> </u> | _        | <u> </u>           |  |  |  |
|          | 72             |          | <u> </u> | <u> </u>       |                |  |          | _        |          |                    |  |  |  |
|          | 72<br>73       |          |          | L              |                |  |          |          |          |                    |  |  |  |
|          | 74             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 75             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 75<br>76<br>77 |          |          |                |                |  |          |          |          | _                  |  |  |  |
|          | 77             |          | -        | -              |                | -  |          | -        | _        | _                  |  |  |  |
|          | 70             |          | ├        | -              | -              | $\vdash$                                     | —        | -        | -        | -                  |  |  |  |
|          | 78<br>79       | -        | ├        | -              | -              | -  | -        | ⊢        |          | -                  |  |  |  |
| <u> </u> | 79             | ┡        | _        | H              | $\vdash$       |  | _        | _        | $\vdash$ |                    |  |  |  |
| <u> </u> | 80             | _        | ļ        | ļ              | _              | _  |          | _        |          |                    |  |  |  |
|          | 81             | _        | L        | L              | _              |  | _        |          | _        |                    |  |  |  |
|          | 81<br>82       |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 83             |          | Π        |                |                |  | Г        |          |          |                    |  |  |  |
|          | 84             |          |          |                |                |  |          |          |          |                    |  |  |  |
|          | 85             | $\vdash$ | $\vdash$ |                | $I^-$          | $\vdash$                                     | $\vdash$ |          | Г        |                    |  |  |  |
|          | 86             | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$       | $\vdash$                                     | $\vdash$ | $\vdash$ |          | <u> </u>           |  |  |  |
| -        | 87             | $\vdash$ | $\vdash$ | ⊢              | $\vdash$       | $\vdash$                                     | ├─       | $\vdash$ | $\vdash$ | $\vdash$           |  |  |  |
| -        | 07             | $\vdash$ | $\vdash$ | $\vdash$       | $\vdash$       | $\vdash$                                     | ├-       | $\vdash$ | $\vdash$ | $\vdash$           |  |  |  |
| -        | 88             | $\vdash$ | $\vdash$ | <del> </del>   | <del> </del>   | <del> </del>                                 | <u> </u> | -        | <u> </u> |                    |  |  |  |
|          | 89             | _        |          |                | <u> </u>       | <u>                                     </u> |          |          |          |                    |  |  |  |
|          | 90             |          |          | _              | L              | <u> </u>                                     | <u> </u> | _        | _        |                    |  |  |  |
|          | 91             | L        | L        | L              | L              | L  | L        | L        | L        | L                  |  |  |  |
|          | 92             |          |          |                |                |  |          |          | _        |                    |  |  |  |
|          | 93             | <u> </u> | <u> </u> | Ī              | _              | Ī  | <u> </u> |          |          |                    |  |  |  |
|          | 94             | Т        | Т        | T              | 1              | $\vdash$                                     | 1        | $\vdash$ | $\vdash$ | $\vdash$           |  |  |  |
|          | 95             |          | $\vdash$ | $\vdash$       | $\vdash$       | $\vdash$                                     | $\vdash$ |          | $\vdash$ | <del> </del>       |  |  |  |
| $\vdash$ |                | $\vdash$ | $\vdash$ | <del>  -</del> | $\vdash$       | $\vdash$                                     | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$           |  |  |  |
|          | 96             | $\vdash$ |          |                | <del> </del> — | ├  | <u> </u> |          | ├        |                    |  |  |  |
| <b>—</b> | 97             | <u> </u> | <u> </u> | <u> </u>       | <u> </u>       | L  | _        | _        | <u> </u> | <u> </u>           |  |  |  |
| <u> </u> | 98             | <u> </u> | _        | <u> </u>       | _              | <u> </u>                                     | <u> </u> | <u> </u> | _        | <u> </u>           |  |  |  |
| <u> </u> | 99             | <u></u>  | <u> </u> | <u> </u>       | <u> </u>       | <u> </u>                                     |          | <u> </u> | _        |                    |  |  |  |
|          | 100            |          | $\Box$   | L              |                | L  |          | L        | oxdot    | $oxedsymbol{oxed}$ |  |  |  |
|          |                |          |          |                |                |  |          |          |          |                    |  |  |  |

| Cla   | aim                                    | Date  |          |                    |          |              |           |          |              |           |  |
|-------|--|---|----------|--------------------|----------|--------------|-----------|----------|--------------|-----------|--|
|       |  |   |          |                    |          |              |           |          |              |           |  |
| Final | Original                               |   |          |                    |          |              |           |          |              |           |  |
| _     |  |   |          |                    |          |              |           |          |              |           |  |
|       | 101                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 102                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 103                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 104                                    |   |          |                    |          |              |           |          |              | j         |  |
|       | 104<br>105                             |   |          |                    |          |              |           |          |              |           |  |
|       | 106                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 107                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 108                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 109                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 110                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 111                                    |   |          | $oxed{oxed}$       |          | L            |           |          |              |           |  |
|       | 112                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 110<br>111<br>112<br>113<br>114<br>115 |   |          |                    |          |              |           |          |              |           |  |
|       | 114                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 115                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 116                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 117                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 118<br>119                             |   |          | L                  | L        |              |           | L        |              |           |  |
|       | 119                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 120                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 121                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 122                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 121<br>122<br>123                      |   |          |                    |          |              |           |          |              |           |  |
|       | 124                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 124<br>125<br>126                      |   |          |                    |          |              |           |          |              |           |  |
|       | 126                                    |   |          |                    |          |              |           |          |              | •         |  |
|       | 127<br>128                             |   |          |                    |          |              |           |          |              |           |  |
|       | 128                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 129                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 129<br>130                             |   |          |                    |          |              |           |          |              |           |  |
|       | 131                                    |   |          | 匚                  |          |              |           |          |              |           |  |
|       | 132                                    |   |          | $oxedsymbol{oxed}$ |          | L            |           | _        |              |           |  |
|       | 133                                    |   |          |                    |          |              |           |          |              |           |  |
|       | 134                                    | Ш   |          | <u> </u>           | _        | L_           | <b></b> . |          |              |           |  |
|       | 135                                    | $\perp$   |          | _                  | <u> </u> |              |           |          |              |           |  |
|       | 136                                    | $ldsymbol{le}}}}}}$ | _        | <u> </u>           | <u> </u> | _            | <u> </u>  | <u> </u> |              |           |  |
|       | 137                                    | <u> </u>  |          | <u> </u>           | <u> </u> |              | _         | <u> </u> | _            | Ш         |  |
|       | 138<br>139                             |   |          | <u> </u>           | L_       |              | <u> </u>  | <u> </u> |              | Ш         |  |
|       | 139                                    | <u> </u>  |          | <u> </u>           | <u> </u> | L            | <u> </u>  | <u>_</u> |              | Щ         |  |
|       | 140                                    | <u> </u>  | _        | <u> </u>           | <u> </u> | <u> </u>     | <u> </u>  | <u> </u> |              |           |  |
|       | 141                                    | Щ   | _        | <u> </u>           | <u> </u> | <u> </u>     | <u> </u>  | <u> </u> | L_           | Щ         |  |
|       | 142                                    |   | <u> </u> |                    | L_       | _            | L_        | <u> </u> | L_           | L         |  |
|       | 143                                    | _   | <u> </u> | <u> </u>           | ┞        | <u> </u>     | <u> </u>  | <u> </u> | <u> </u>     | Ш         |  |
|       | 144                                    |   | <u> </u> | <u> </u>           | <u> </u> |              | <u> </u>  | <u> </u> | <u> </u>     | Ш         |  |
|       | 145                                    |   | 2        | <u> </u>           | <u> </u> | <u> </u>     | <u> </u>  | <u> </u> | _            | Ш         |  |
|       | 146                                    |   | L        | <b> </b>           | _        |              | <u> </u>  | <u> </u> | <u> </u>     | Ш         |  |
|       | 147                                    | Ш   | Щ        | <u> </u>           | <u> </u> | <u> </u>     | <u> </u>  | <u> </u> | <u> </u>     |           |  |
|       | 148                                    |   | L        | <u> </u>           | _        | <del> </del> | <u> </u>  | <u> </u> | <u> </u>     |           |  |
|       | 149                                    | <del> </del> _  | <u> </u> | <b>├</b> ─         | <u> </u> | <del> </del> | <u> </u>  | <u> </u> | <del> </del> | $\square$ |  |
|       | 150                                    | ı   | I        | l                  | 1        | 1            | l         | l        | l l          | ıi        |  |